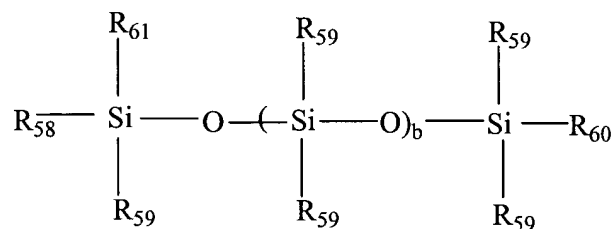


### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### WHAT IS CLAIMED IS:

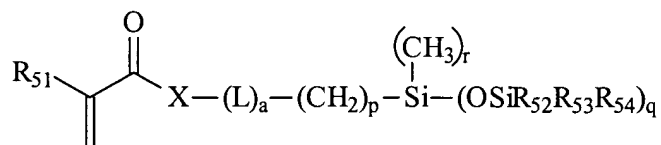
1. **(Currently Amended).** A method of lowering the Young's modulus of a silicone hydrogel to between about 20 and about 180 psi or  $\tan \delta$  of a silicone hydrogel to ~~less than about 0.1 to~~ no more than about 0.3, measured at a frequency of 1 Hz and a temperature of 25°C, said method comprising the step of incorporating in said hydrogel, a mono-alkyl terminated polydiorganosiloxane monomer having the structure:



where  $b = \text{0 to } 100$  4 to 16;  $\text{R}_{58}$  is a monovalent group containing at least one ethylenically unsaturated moiety;  $\text{R}_{59}$  is independently a monovalent alkyl, or aryl group, which may be further substituted with alcohol, amine, ketone, carboxylic acid or ether group;  $\text{R}_{60}$  is a monovalent alkyl, or aryl group, which may be further substituted with alcohol, amine, ketone, carboxylic acid or ether groups; and  $\text{R}_{61}$  is independently alkyl or aromatic, or a monovalent siloxane chain comprising from 1 to 100 repeating Si-O units.

2. **(Currently Amended).** The method of claim 1, wherein  $b$  is ~~about 4 to about 16~~,  $\text{R}_{58}$  is a monovalent group containing at least one styryl, vinyl, or methacrylate moiety,  $\text{R}_{59}$  is methyl,  $\text{R}_{60}$  is  $\text{C}_{3-8}$  alkyl group, and  $\text{R}_{61}$  is methyl.
3. **(original).** The method of claim 1, wherein  $b$  is about 8 to about 10,  $\text{R}_{58}$  is a monovalent group containing at least one styryl, vinyl, or methacrylate moiety,  $\text{R}_{59}$  is methyl,  $\text{R}_{60}$  is  $\text{C}_{3-8}$  alkyl group, and  $\text{R}_{61}$  is methyl.

4. **(original)**. The method of claim 1, wherein b is about 4 to about 16, R<sub>58</sub> is a methacrylate moiety; each R<sub>59</sub> is methyl; and R<sub>60</sub> is a butyl group.
5. **(original)**. The method of claim 1, wherein b is about 8 to about 10, R<sub>58</sub> is a methacrylate moiety; each R<sub>59</sub> is methyl, R<sub>60</sub> is a butyl group, and R<sub>61</sub> is methyl.
6. **(Previously Presented)**. The method of claim 1, wherein about 2 to about 70 % wt, based on total weight of reactive monomer components from which the silicone hydrogel is made, of the mono-alkyl terminated polydiorganosiloxane is incorporated in said silicone hydrogel.
7. **(Previously Presented)**. The method of claim 1, wherein about 4 to about 50 % wt, based on the total weight of reactive monomer components from which the silicone hydrogel is made, of the mono-alkyl terminated polydiorganosiloxane is incorporated in said silicone hydrogel.
8. **(Previously Presented)**. The method of claim 1, wherein about 8 to about 40 % wt, based on the total weight of reactive monomer components from which the silicone hydrogel is made, of the mono-alkyl terminated polydiorganosiloxane is incorporated in said silicone hydrogel.
9. **(original)**. The method of claim 1, wherein said silicone hydrogel additionally comprises a silicone-containing monomer other than that of claim 1 and having the structure:



wherein R<sub>51</sub> is H, C<sub>1-5</sub>alkyl, or an ethylenically unsaturated moiety, q is 1, 2, or 3 and for each q, R<sub>52</sub>, R<sub>53</sub> and R<sub>54</sub> is independently an alkyl group, an aromatic group or a monovalent

siloxane chain comprising from 1 to 100 repeating Si-O units, p is 1 to 10,  $r = (3-q)$ , X is O or NR<sub>55</sub>, where R<sub>55</sub> is H or a monovalent alkyl group with 1 to 4 carbons, a is 0 or 1, and L is a divalent linking group.

10. **(original)**. The method of claim 1, wherein said silicone hydrogel additionally comprises 3-methacryloxypropyltris (trimethylsiloxy) silane.

11. **(original)**. The method of claim 9, wherein each of R<sub>52</sub>, R<sub>53</sub>, and R<sub>54</sub> is independently ethyl, methyl, benzyl or phenyl.

12. **(Previously presented)**. The method of claim 1 wherein said silicone hydrogel has a Young's modulus of less than about 154 psi and a tan  $\delta$  of equal to or less than about 0.3 at a frequency of 1 Hz at 25°C.

13. **(Previously presented)**. The method of claim 12, wherein the Young's modulus is less than about 130 psi.

14. **(Previously presented)**. The method of claim 12, wherein the Young's modulus is less than about 100 psi.

15. **(Previously presented)**. The method of claim 12, wherein the Young's modulus is less than about 70 psi.

16. **(Previously presented)**. The method of claim 12, wherein the Young's modulus is less than about 45 psi.

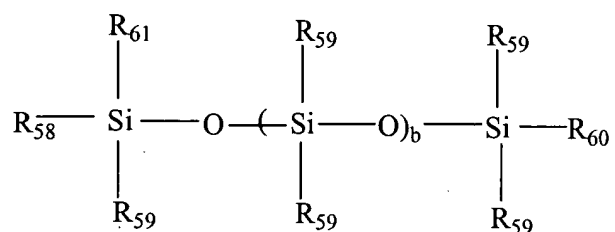
17. **(Currently Amended)**. The method of claim 12, wherein said silicone further comprising comprises an O<sub>2</sub> Dk greater than about 40 barrer.

18. **(Previously Presented)**. The method of claim 12, 13, or 17, further comprising about 2-70 % wt, based on the total weight of reactive monomer components from which the silicone hydrogel is made, of said mono-alkyl terminated polydiorganosiloxane.

19. **(Previously presented).** The method of claim 18, wherein  $b = 4$  to  $16$ ,  $R_{58}$  is a monovalent group containing at least one styryl, vinyl, or methacrylate moiety, each  $R_{59}$  is methyl,  $R_{60}$  is a  $C_{3-8}$  alkyl group, and  $R_{61}$  is methyl.
20. **(Previously presented).** The method of claim 18, wherein  $b = 8$  to  $10$ ,  $R_{58}$  is a methacrylate moiety; each  $R_{59}$  is methyl;  $R_{60}$  is a butyl group, and  $R_{61}$  is methyl.
21. **(Previously Presented).** The method of claim 18, wherein the mono-alkyl terminated polydiorganosiloxane is a monomethacryloxypropyl terminated polydimethylsiloxane.
22. **(Canceled).**
23. **(Previously presented).** The method of claim 18, having a Young's modulus of about  $40 - 130$  psi.

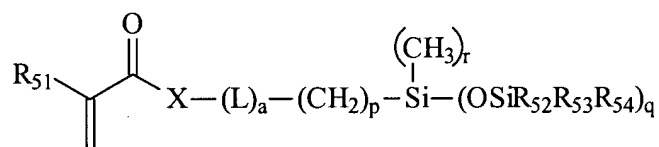
Claims 24-74 **(Canceled).**

75. **(Currently Amended).** A method of lowering the Young's modulus of a silicone hydrogel to between about  $20$  and about  $180$  psi and  $\tan \delta$  of a silicone hydrogel to ~~less than about  $0.1$  to~~ no more than about  $0.3$ , measured at a frequency of  $1$  Hz and a temperature of  $25^\circ\text{C}$ , said method comprising the step of incorporating in said hydrogel, a mono-alkyl terminated polydiorganosiloxane monomer having the structure:



where  $b = 0$  to ~~100~~ 4 to 16;  $R_{58}$  is a monovalent group containing at least one ethylenically unsaturated moiety;  $R_{59}$  is independently a monovalent alkyl, or aryl group, which may be further substituted with alcohol, amine, ketone, carboxylic acid or ether group;  $R_{60}$  is a monovalent alkyl, or aryl group, which may be further substituted with alcohol, amine, ketone, carboxylic acid or ether groups; and  $R_{61}$  is independently alkyl or aromatic, or a monovalent siloxane chain comprising from 1 to 100 repeating Si-O units.

76. **(Currently Amended)**. The method of claim 75, wherein said silicone hydrogel additionally comprises a silicone-containing monomer other than the mono-alkyl terminated polydiorganosiloxane monomer of claim 1 and having the structure:



wherein  $R_{51}$  is H,  $\text{C}_{1-5}$ alkyl, or an ethylenically unsaturated moiety,  $q$  is 1, 2, or 3 and for each  $q$ ,  $R_{52}$ ,  $R_{53}$  and  $R_{54}$  is independently an alkyl group, an aromatic group or a monovalent siloxane chain comprising from 1 to 100 repeating Si-O units,  $p$  is 1 to 10,  $r = (3-q)$ ,  $X$  is O or  $\text{NR}_{55}$ , where  $R_{55}$  is H or a monovalent alkyl group with 1 to 4 carbons,  $a$  is 0 or 1, and  $L$  is a divalent linking group.

77. **(original)**. The method of claim 75, wherein said silicone hydrogel additionally comprises 3-methacryloxypropyltris (trimethylsiloxy) silane.

78. **(original)**. The method of claim 76, wherein each of  $R_{52}$ ,  $R_{53}$ , and  $R_{54}$  is independently ethyl, methyl, benzyl or phenyl.

79. **(original)**. The method of claim 75 wherein Young's modulus is lowered to less than about 100 psi and  $\tan \delta$  of equal to or less than about 0.25 at a frequency of 1 Hz at 25°C.

80. (original). The method of claim 75 wherein Young's modulus is lowered to less than about 80 psi and  $\tan \delta$  of equal to or less than about 0.25 at a frequency of 1 Hz at 25°C.